



TITLE: INTEGRATED PHOTONIC DEVICES

INVENTOR'S NAME: Mark P. Bendett

SERIAL NO.: 09/995,407 DOCKET NO.: 1731.010US1

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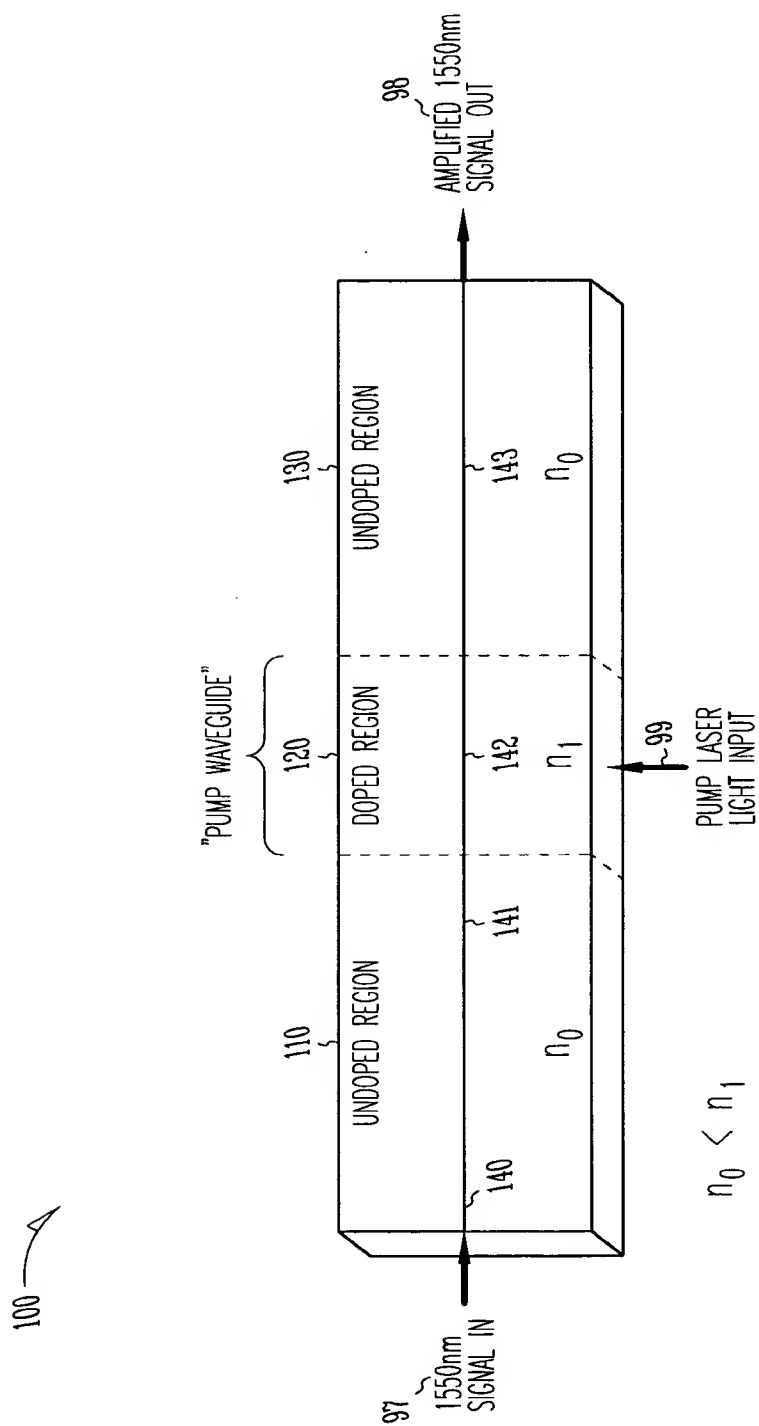


Fig.1

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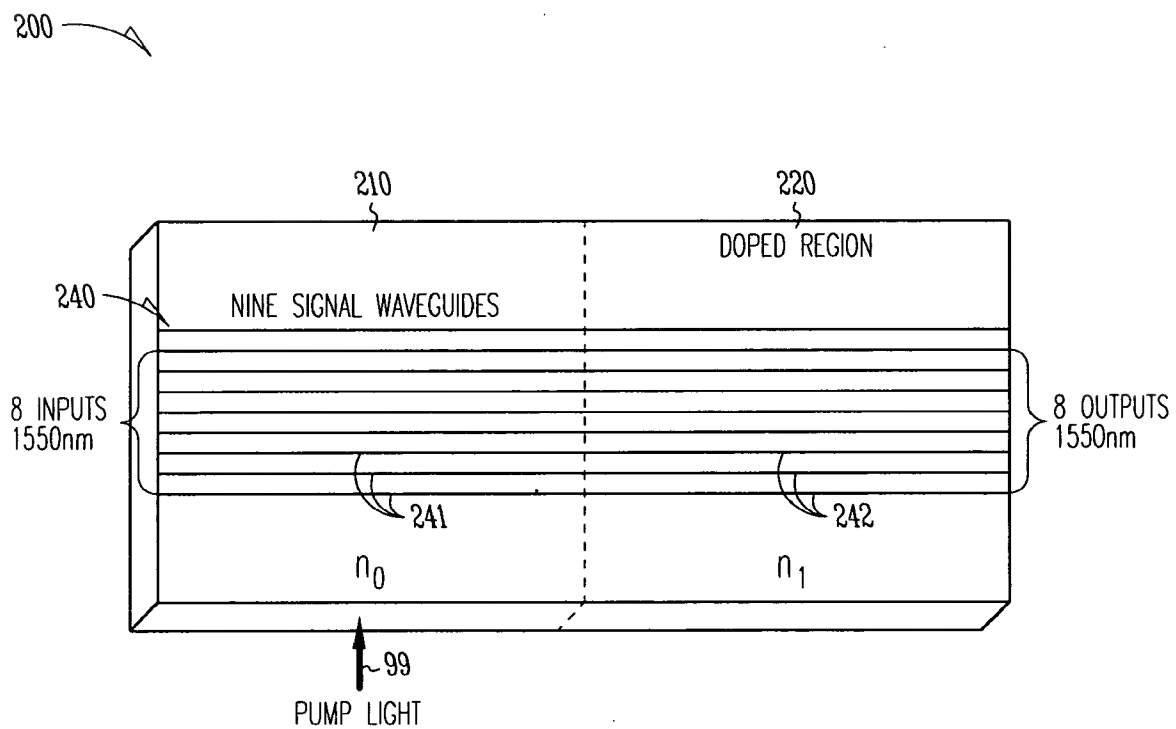


Fig.2

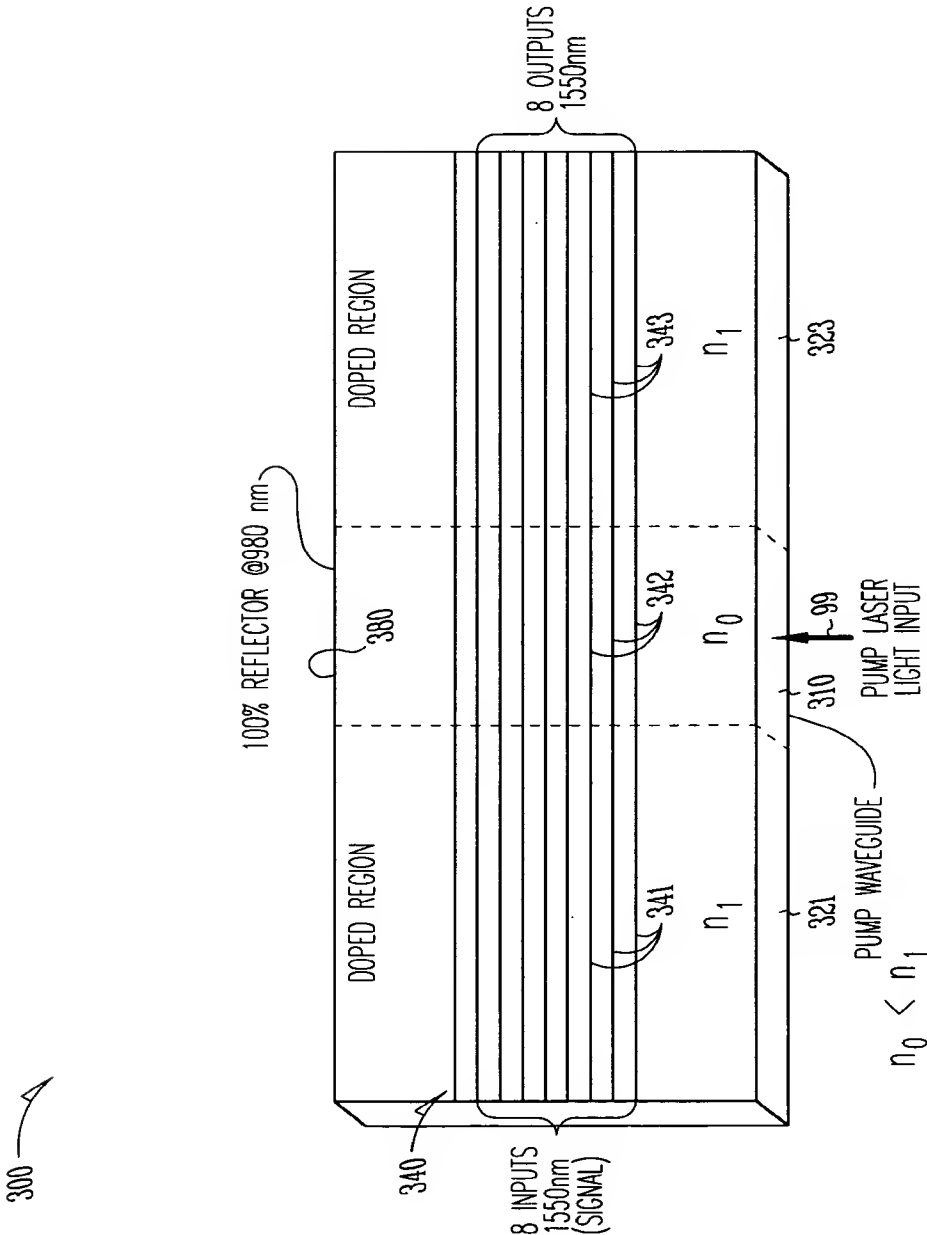


Fig.3

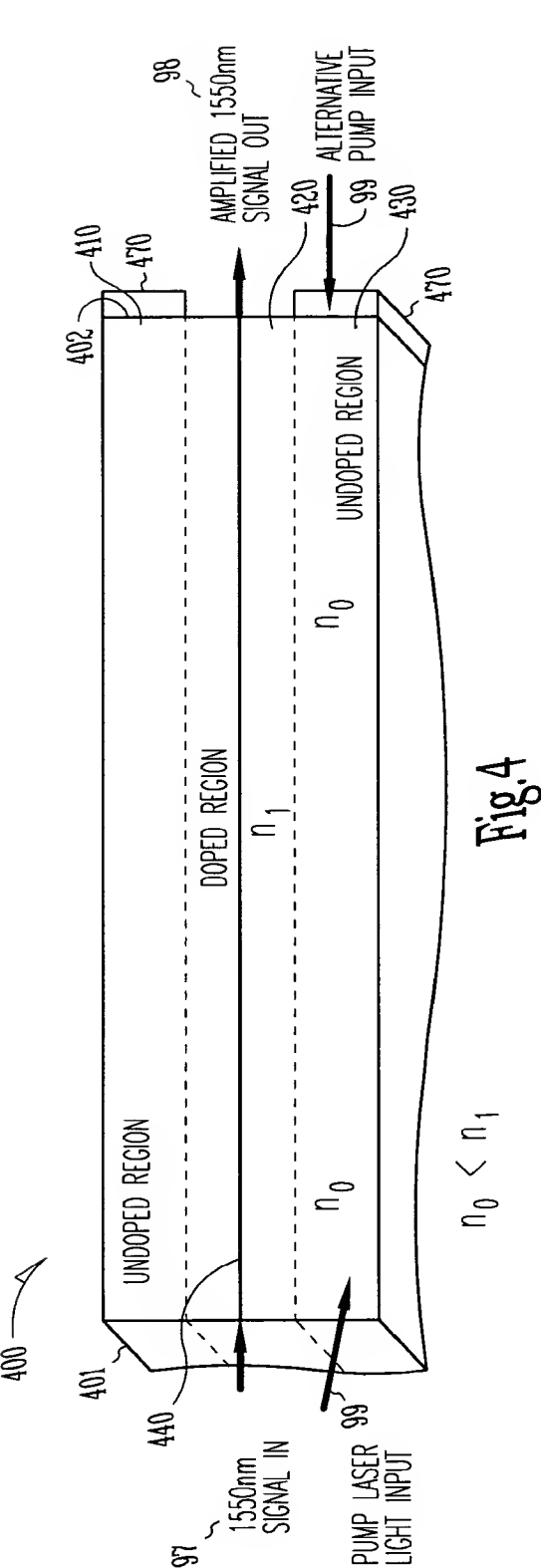


Fig.4

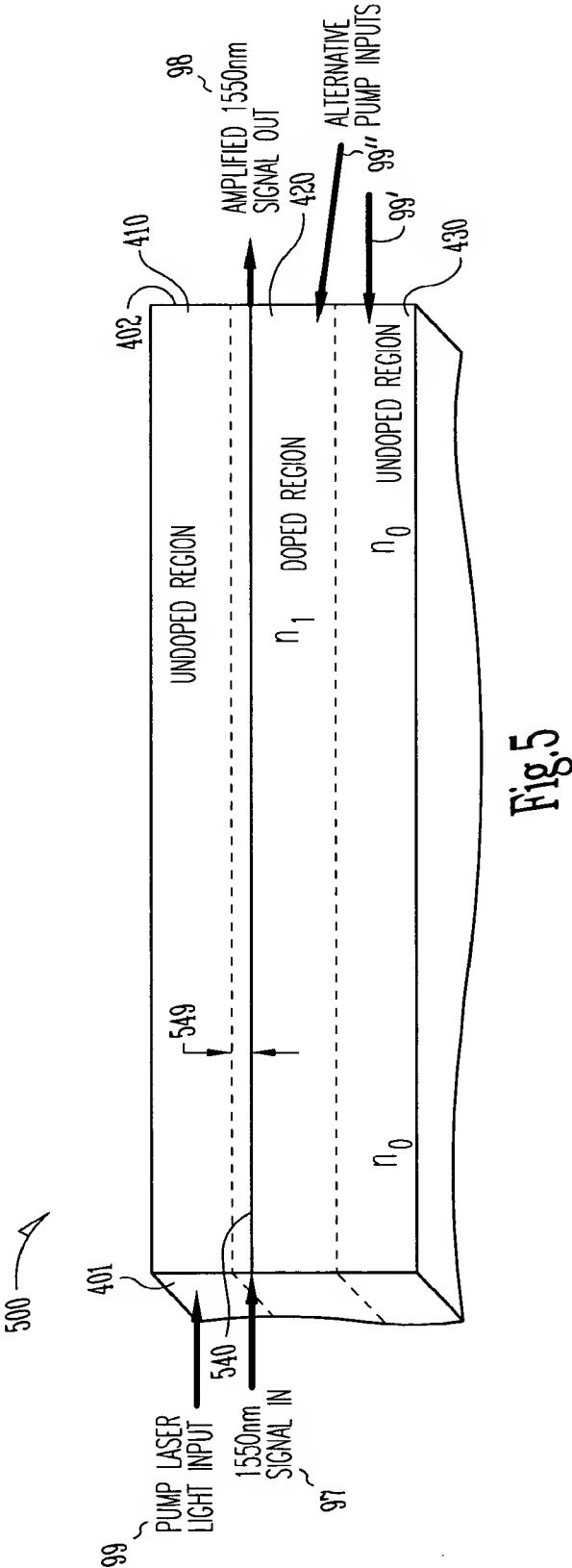
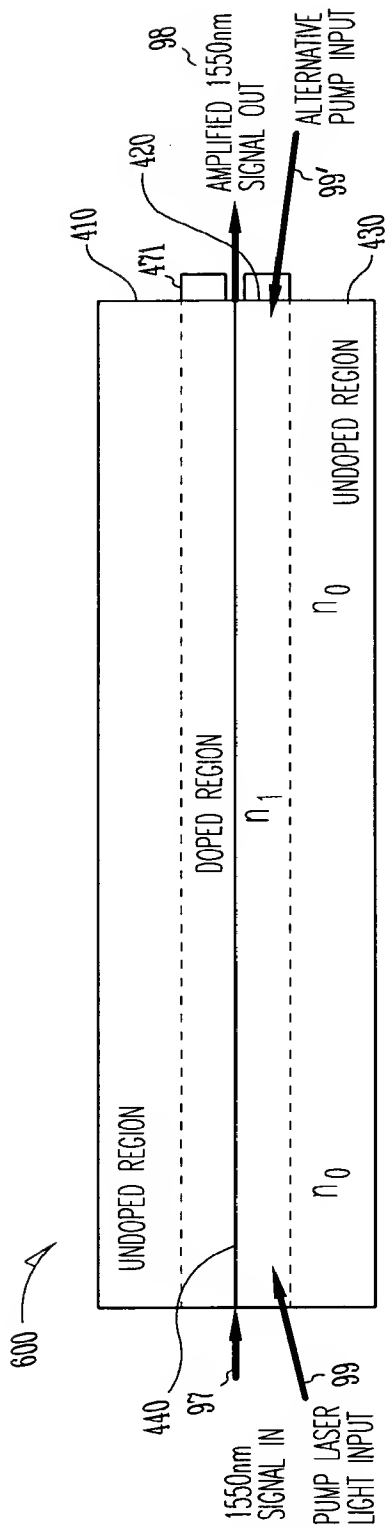


Fig.5



$n_0 < n_1$

Fig.6

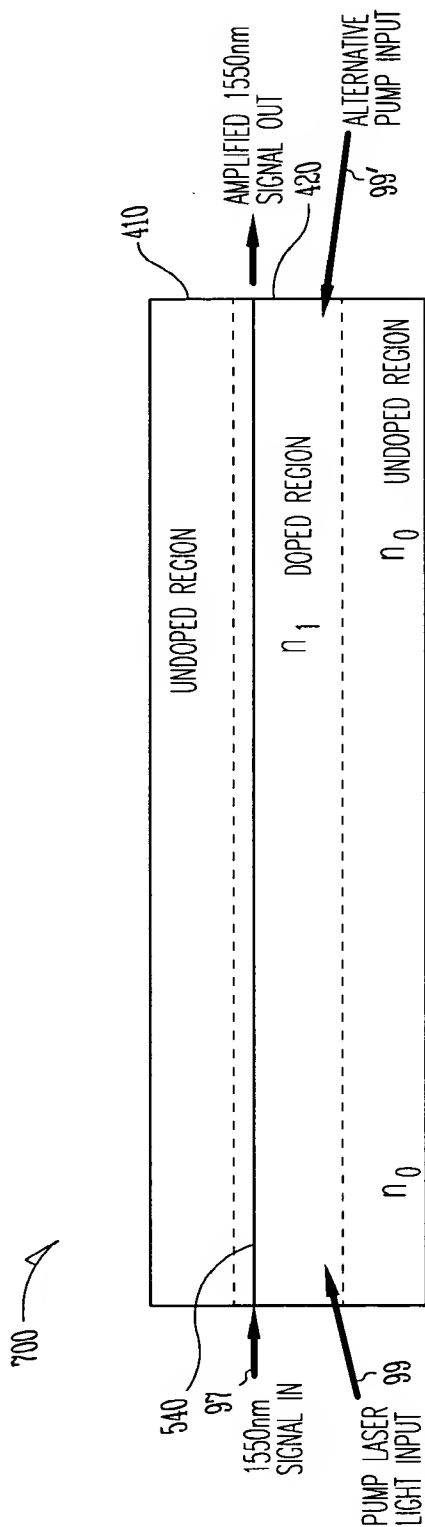


Fig.7

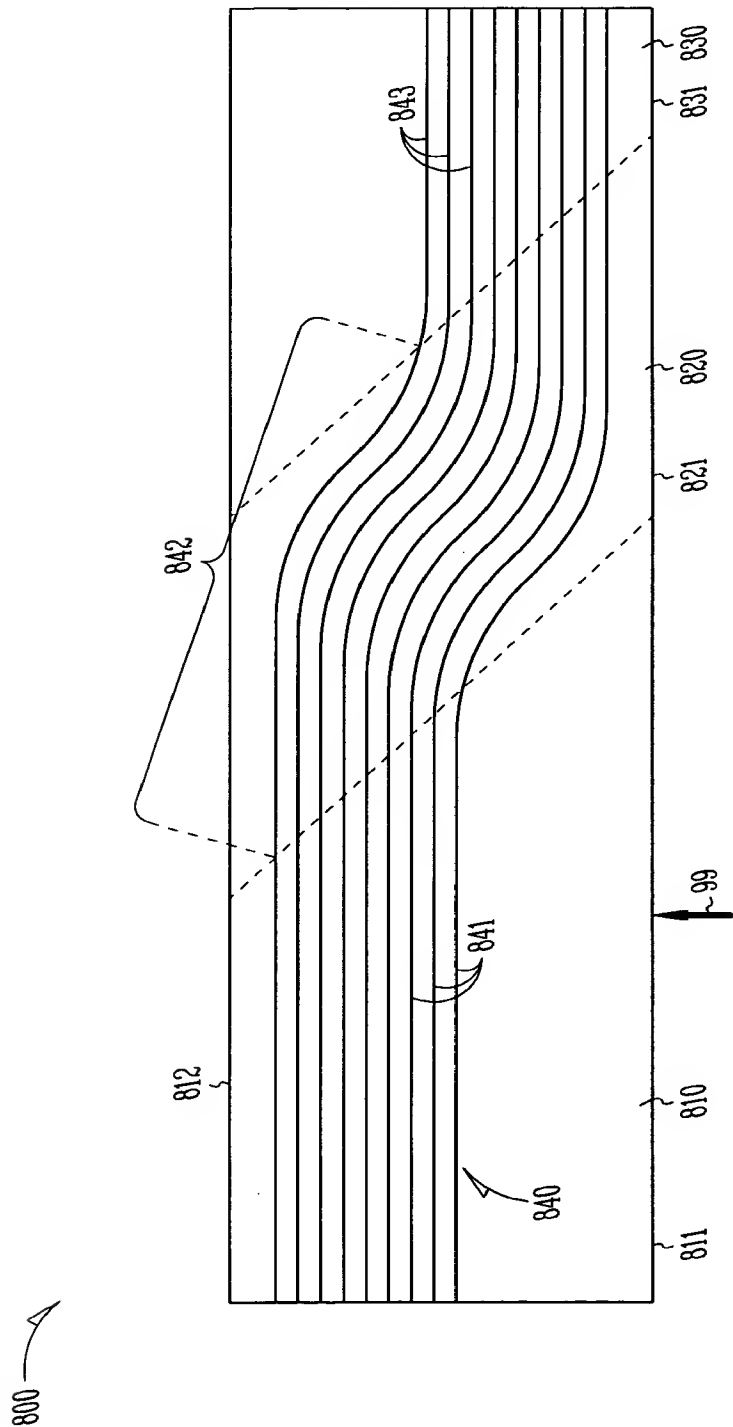


Fig. 8

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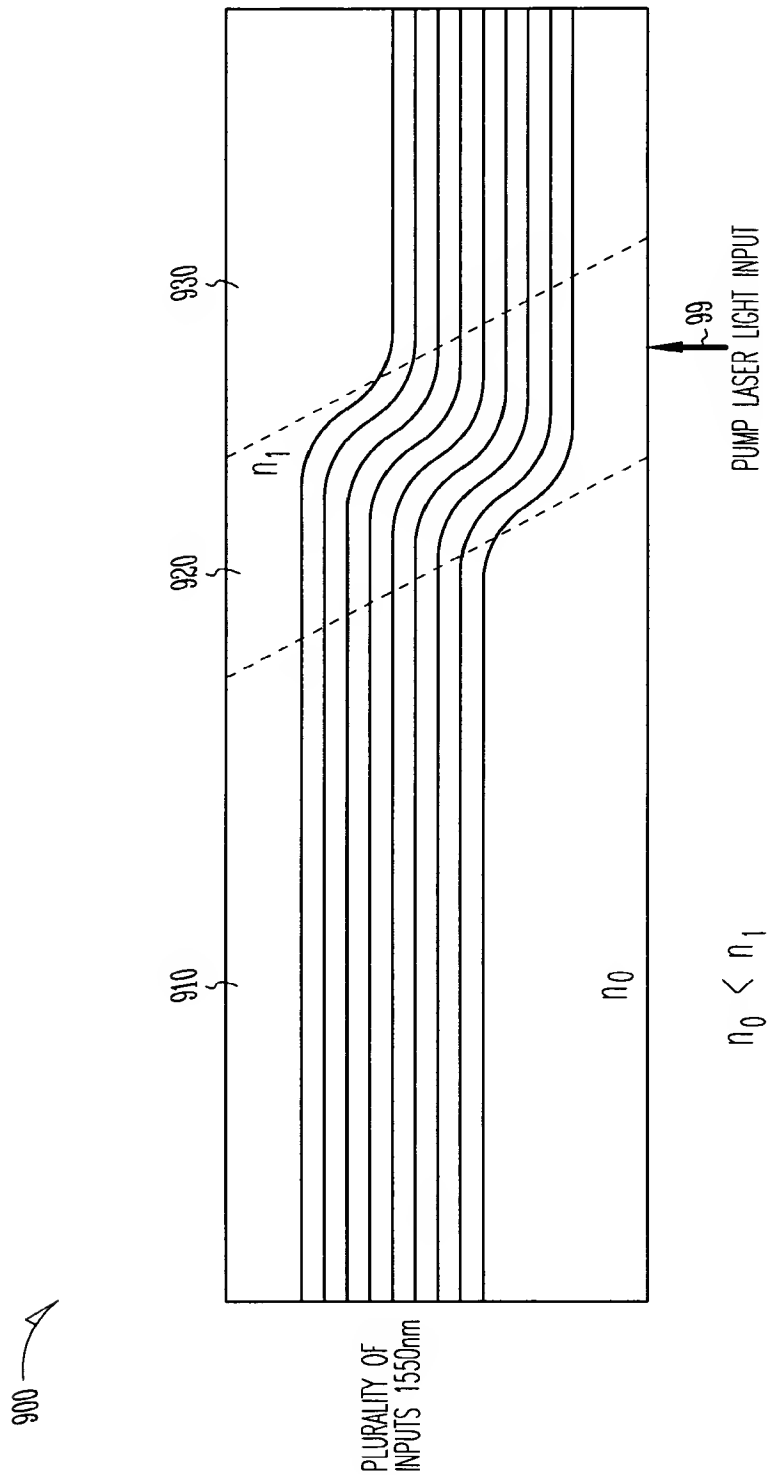


Fig.9

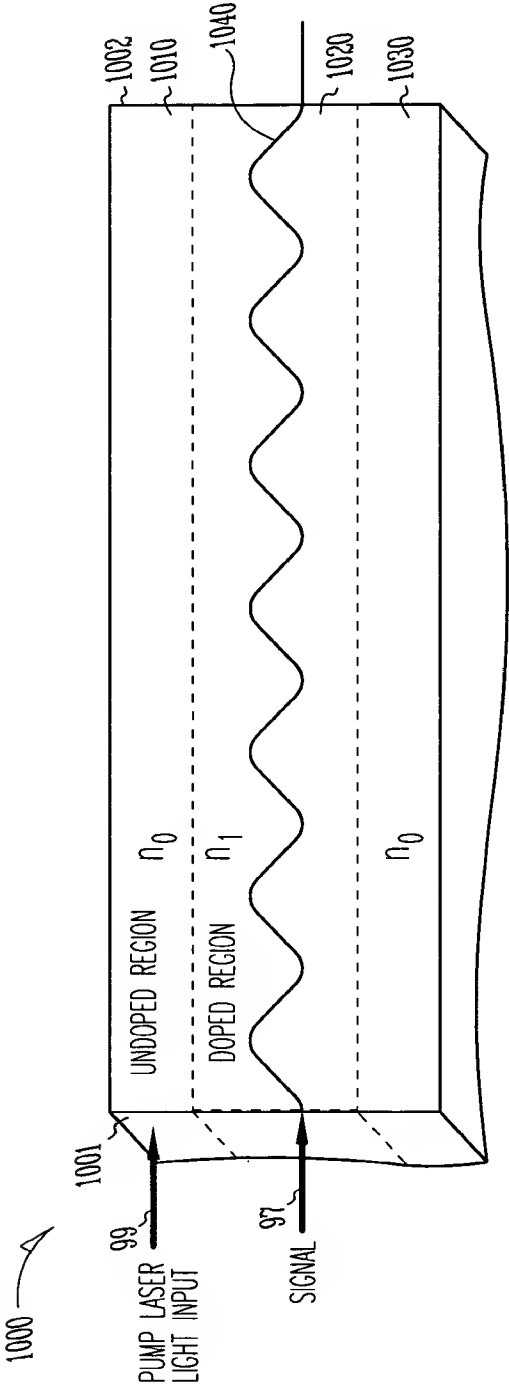


Fig.10



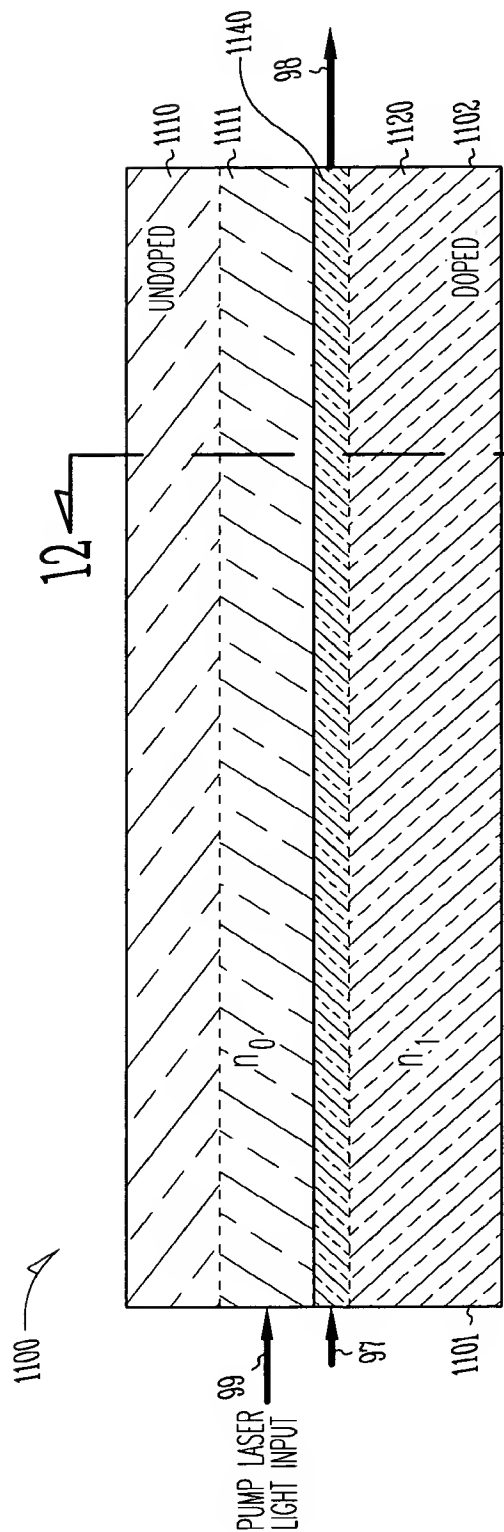


Fig. 11

$n_0 < n_1$

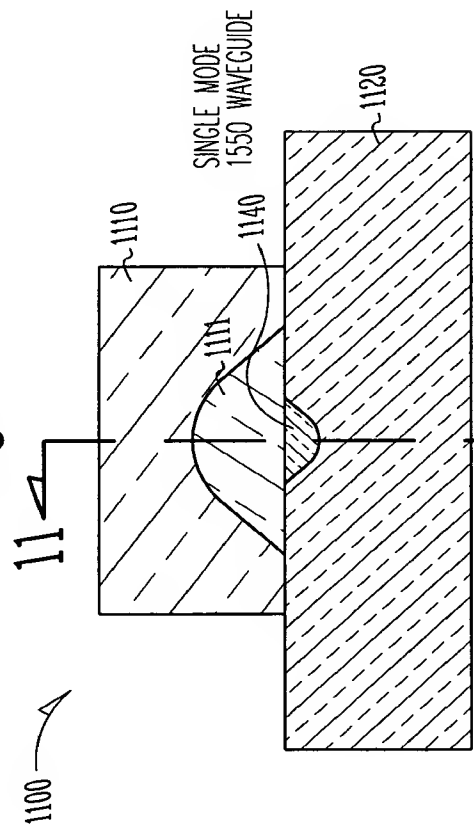
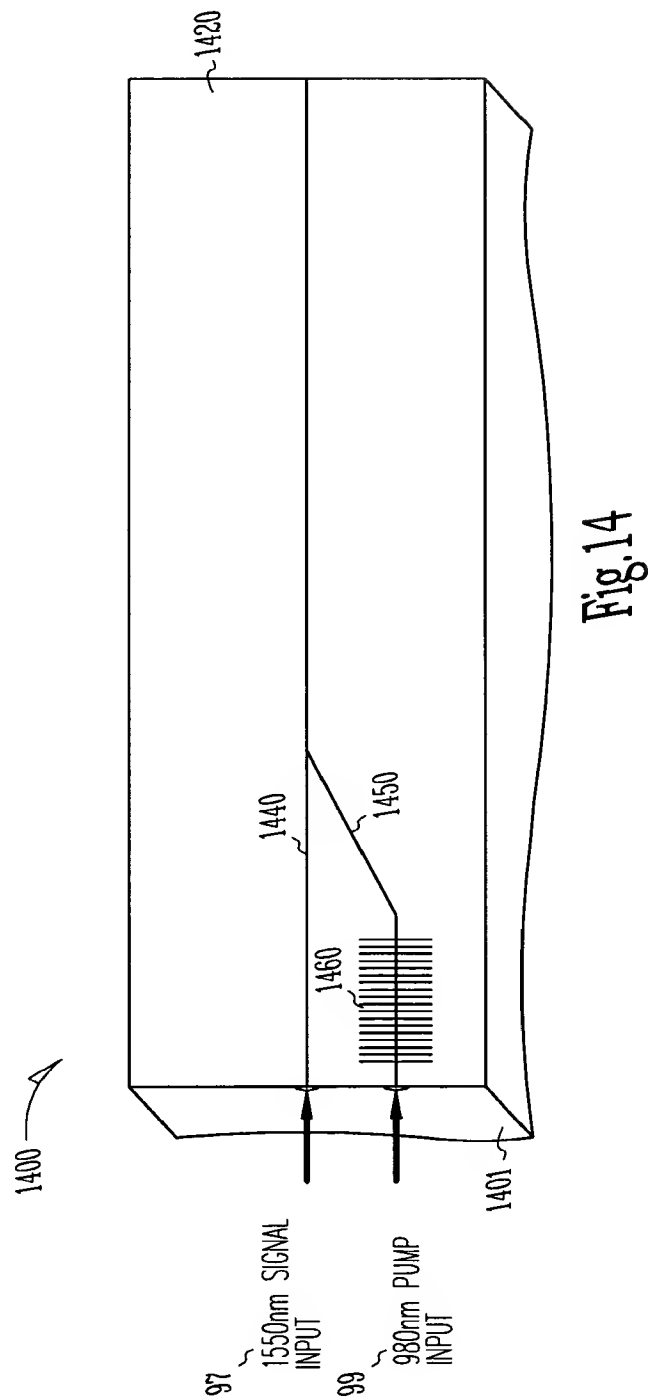
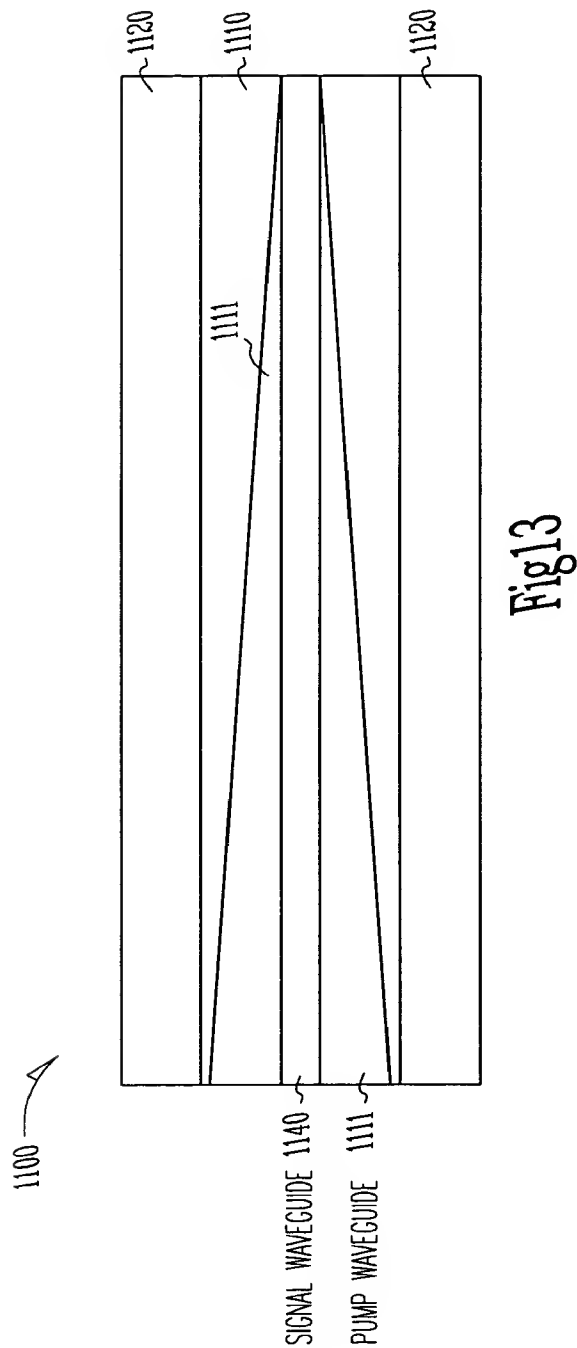


Fig. 12



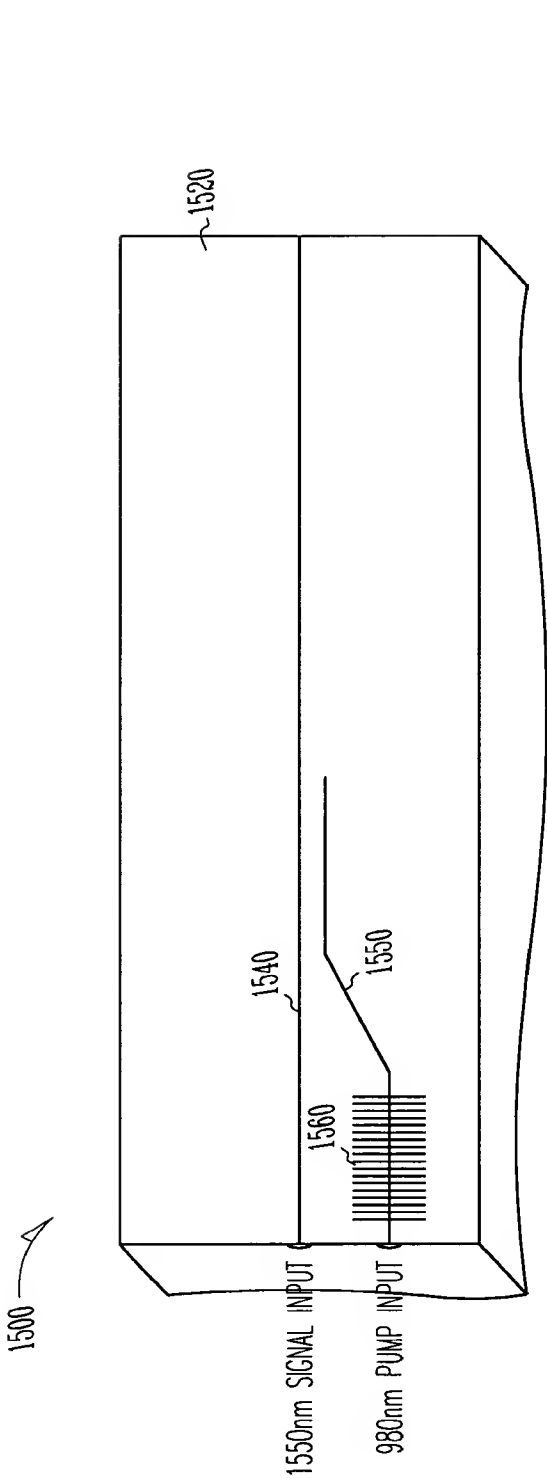


Fig.15

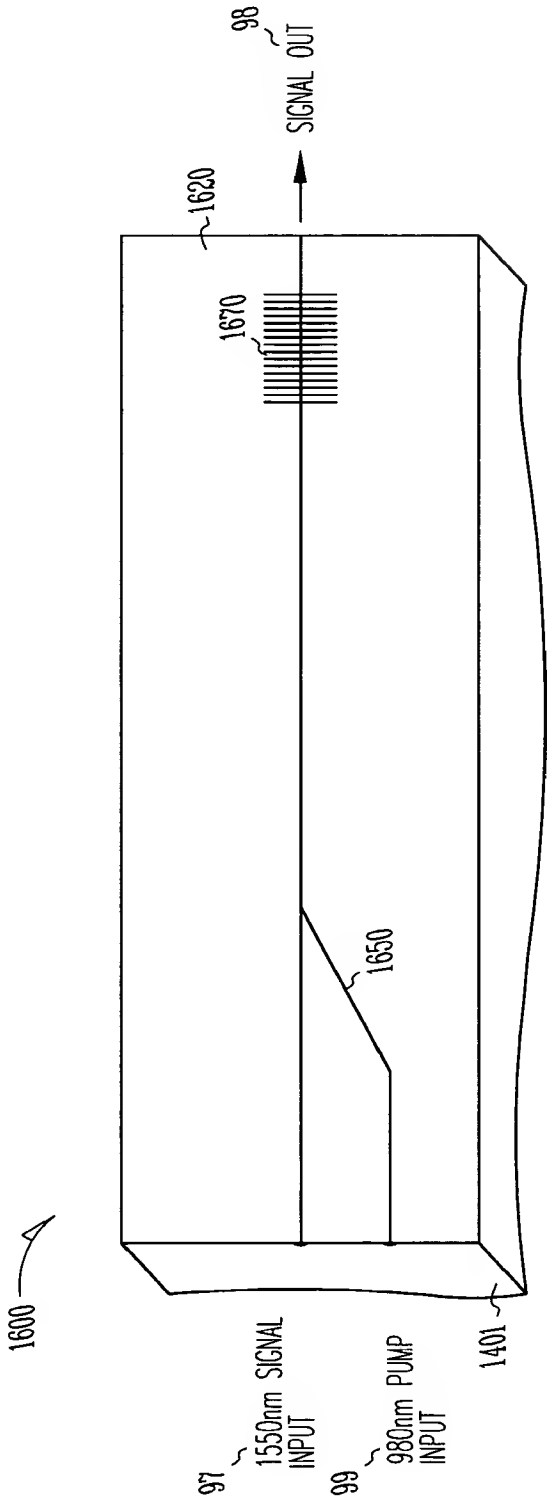


Fig.16

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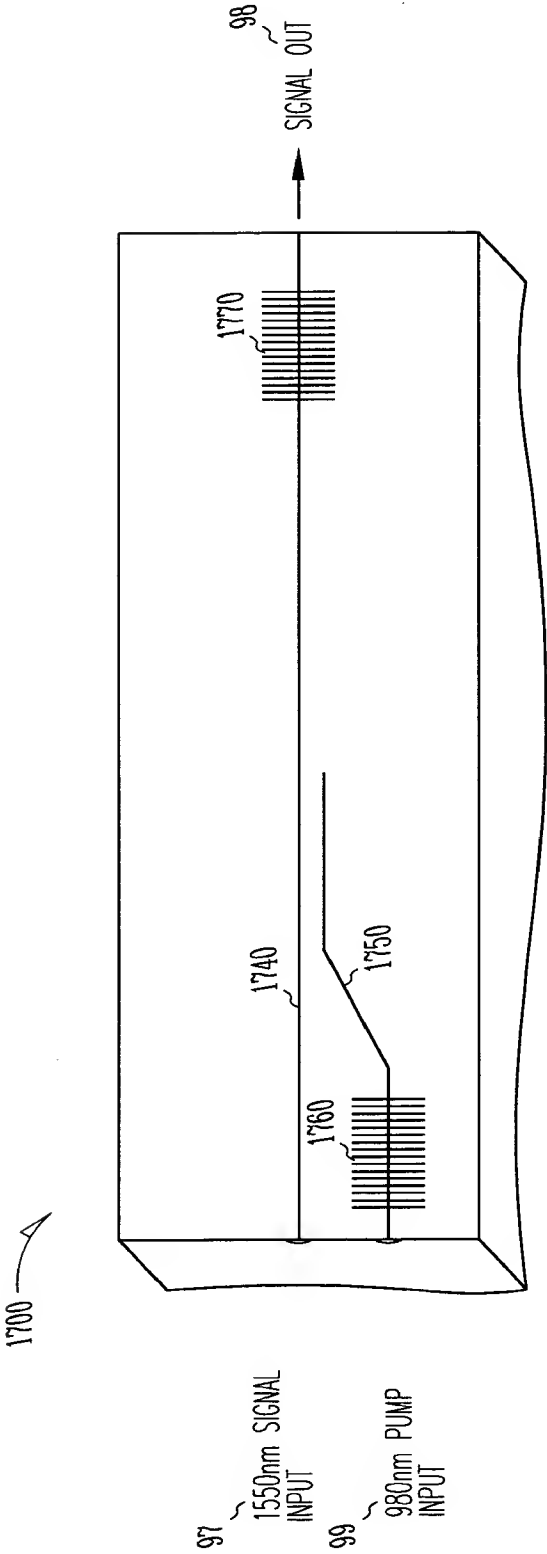


Fig.17

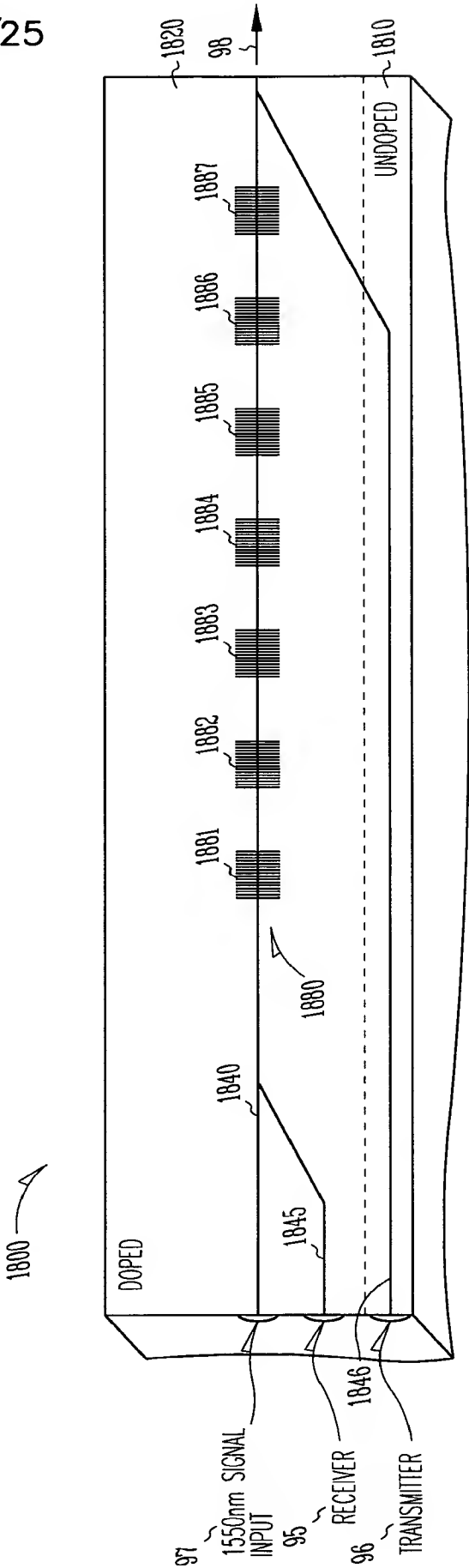


Fig.18

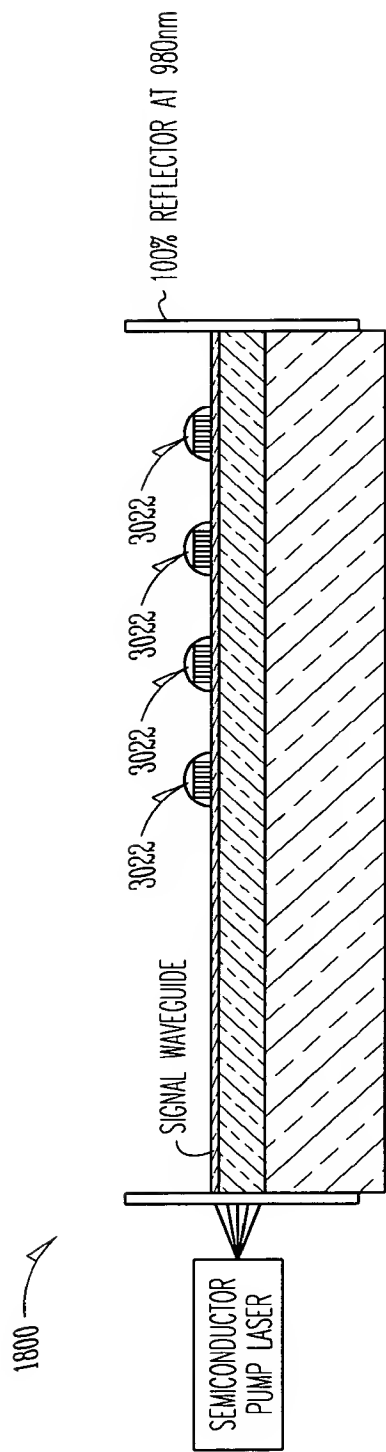


Fig.19

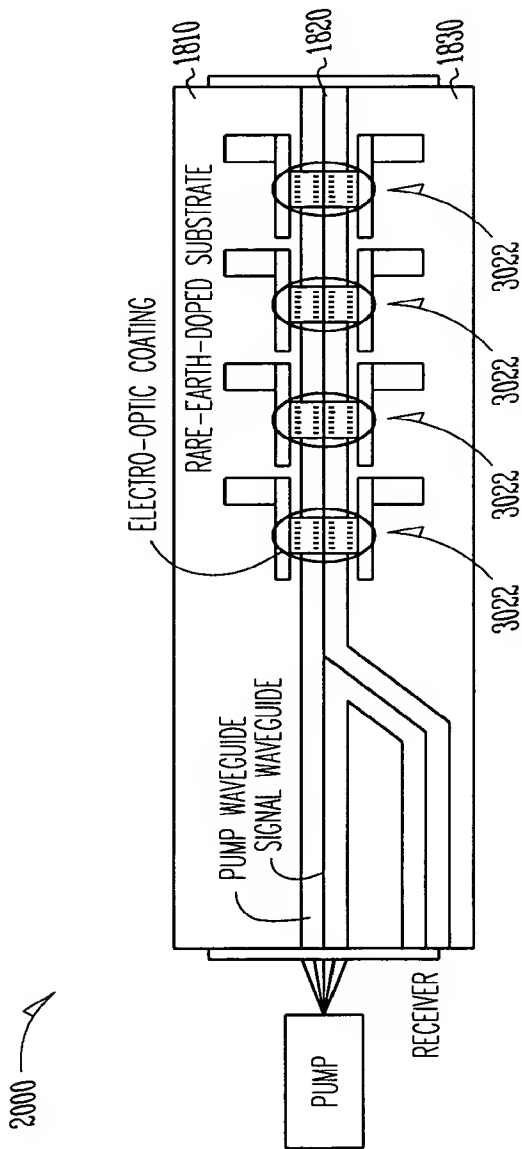


Fig.20

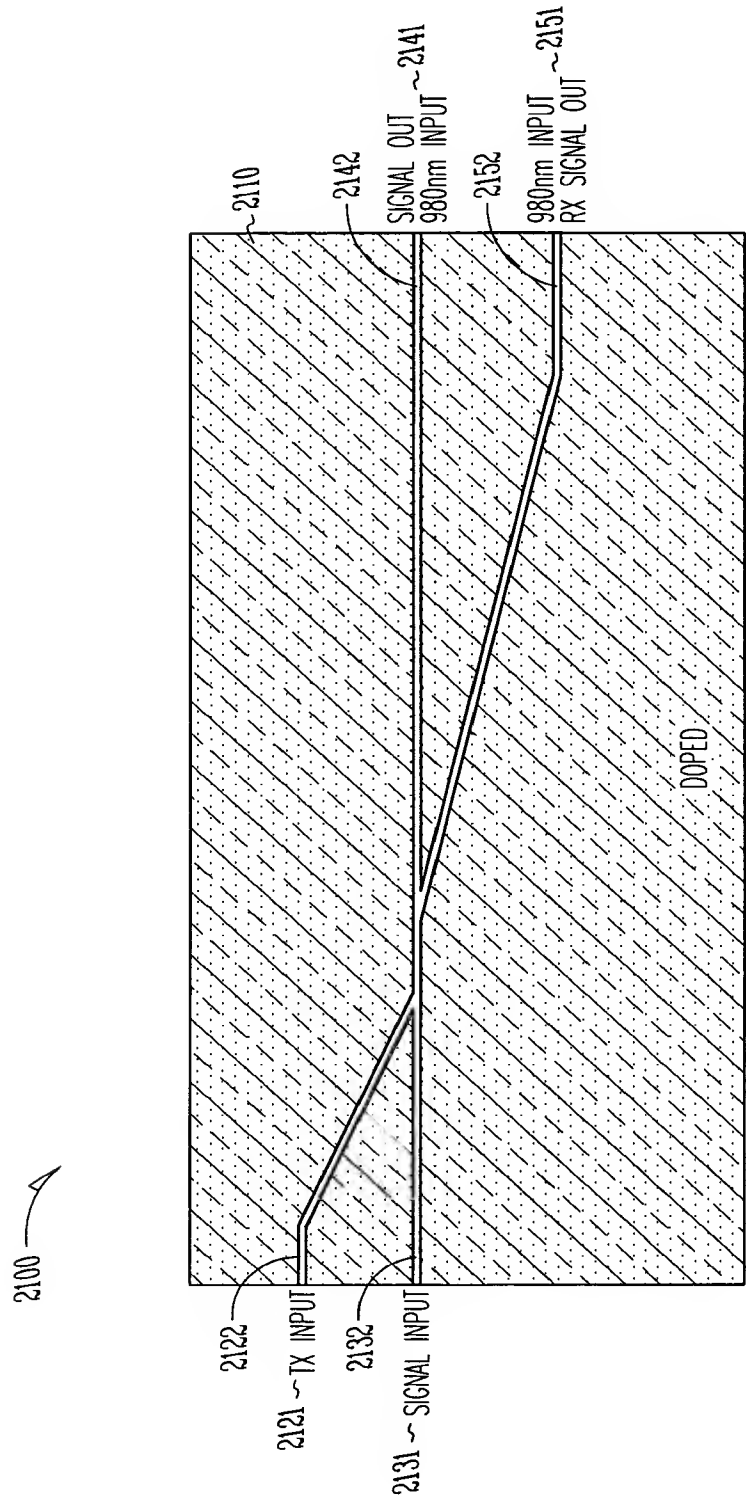


Fig.21

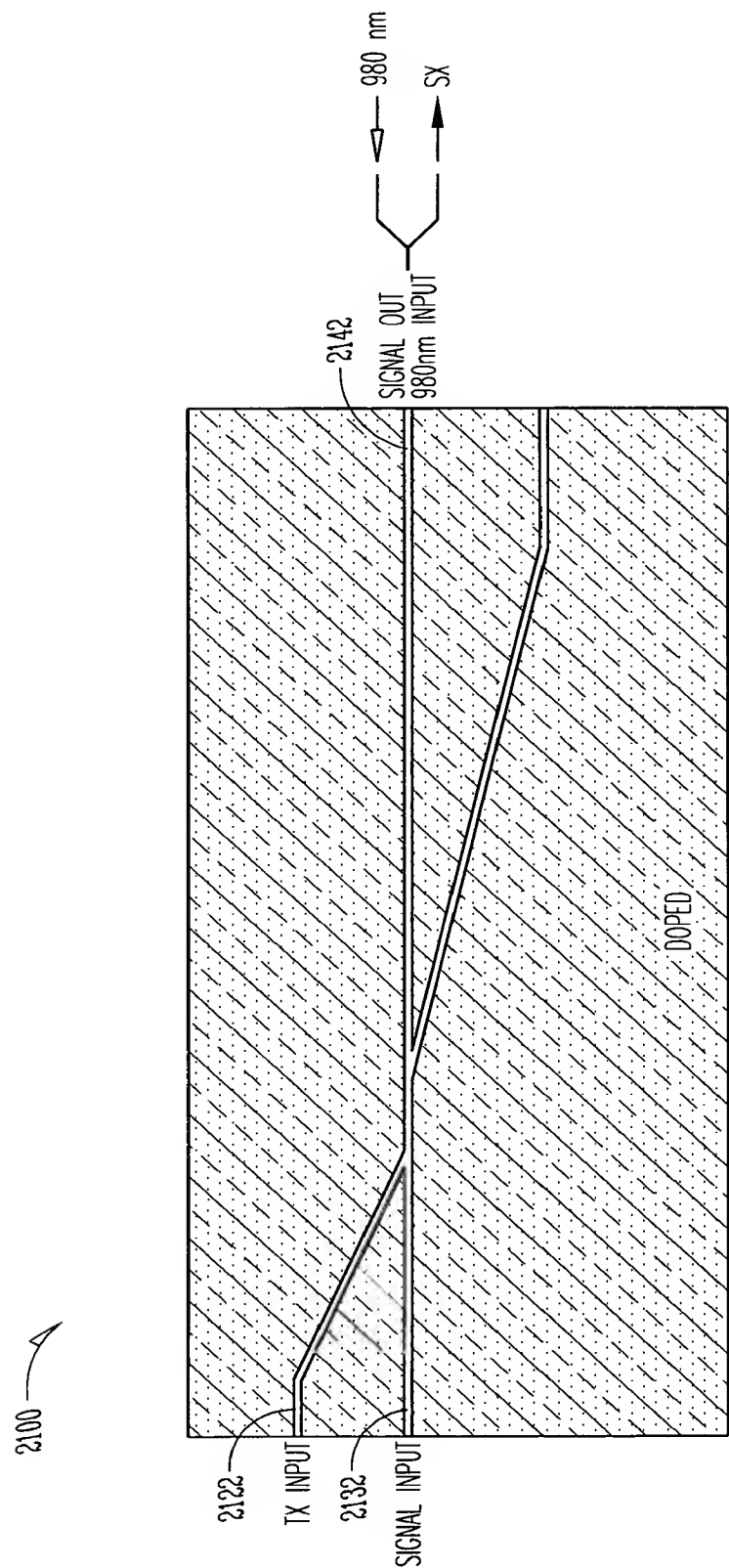


Fig.22

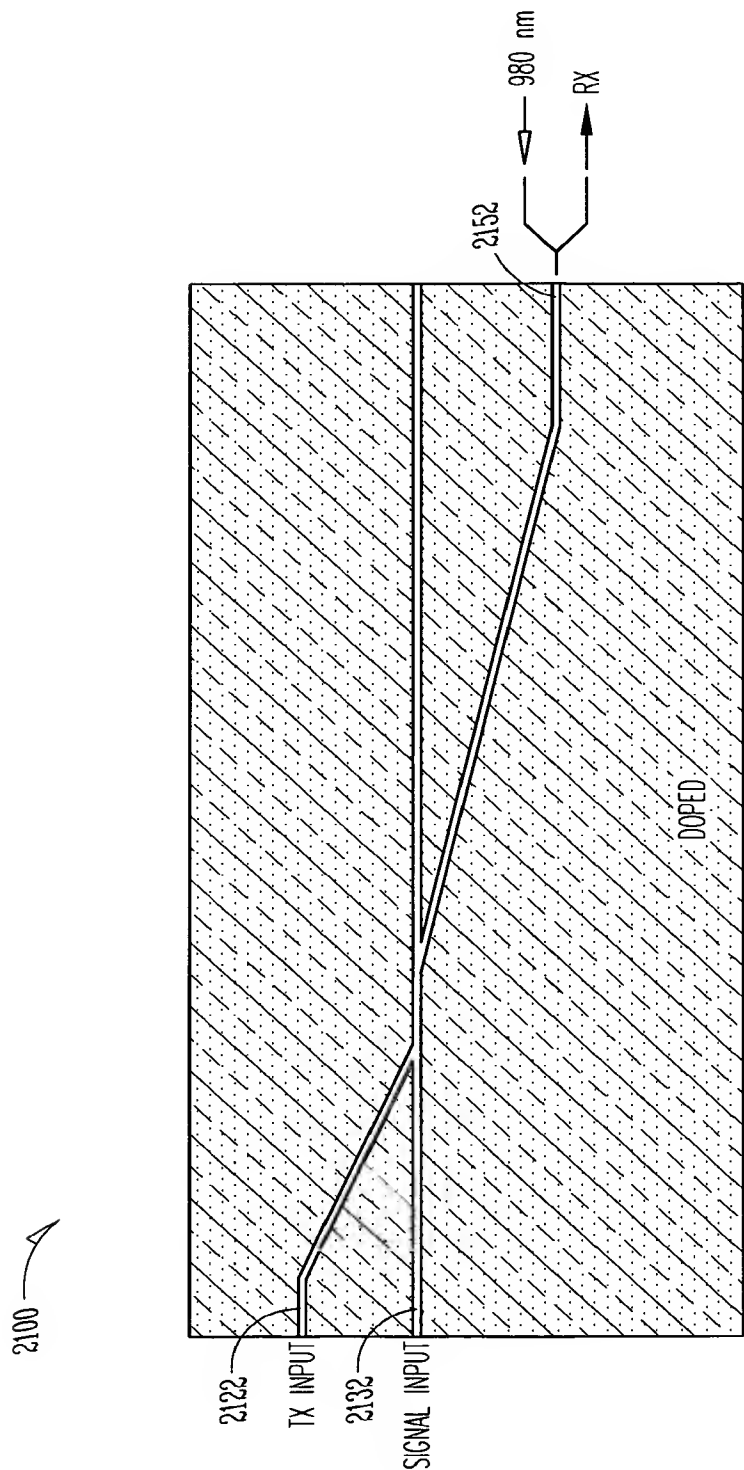


Fig.23



2400 ↗  
BOTH THE OUTPUT AND  
RX OUT COULD HAVE  
WDM'S OR SPLITTER TO  
COMBINE THE 980 AND  
1550 SIGNALS

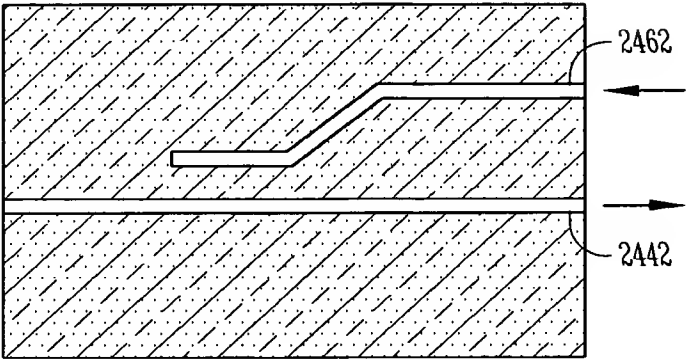


Fig.24

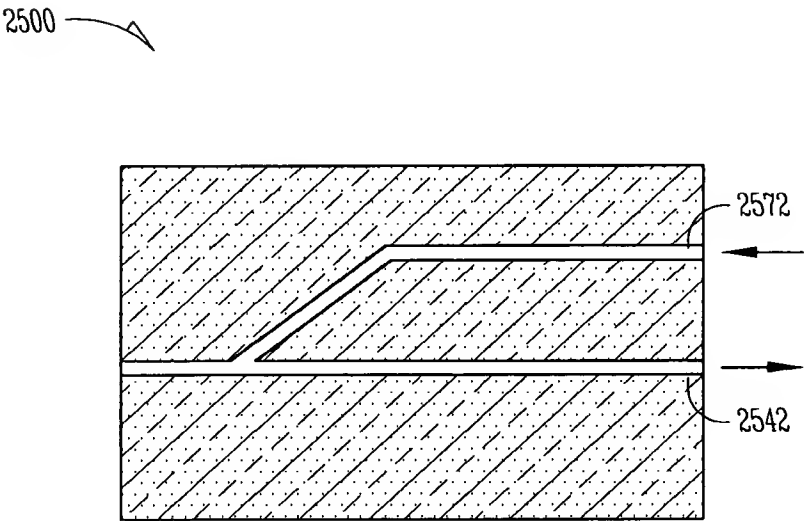
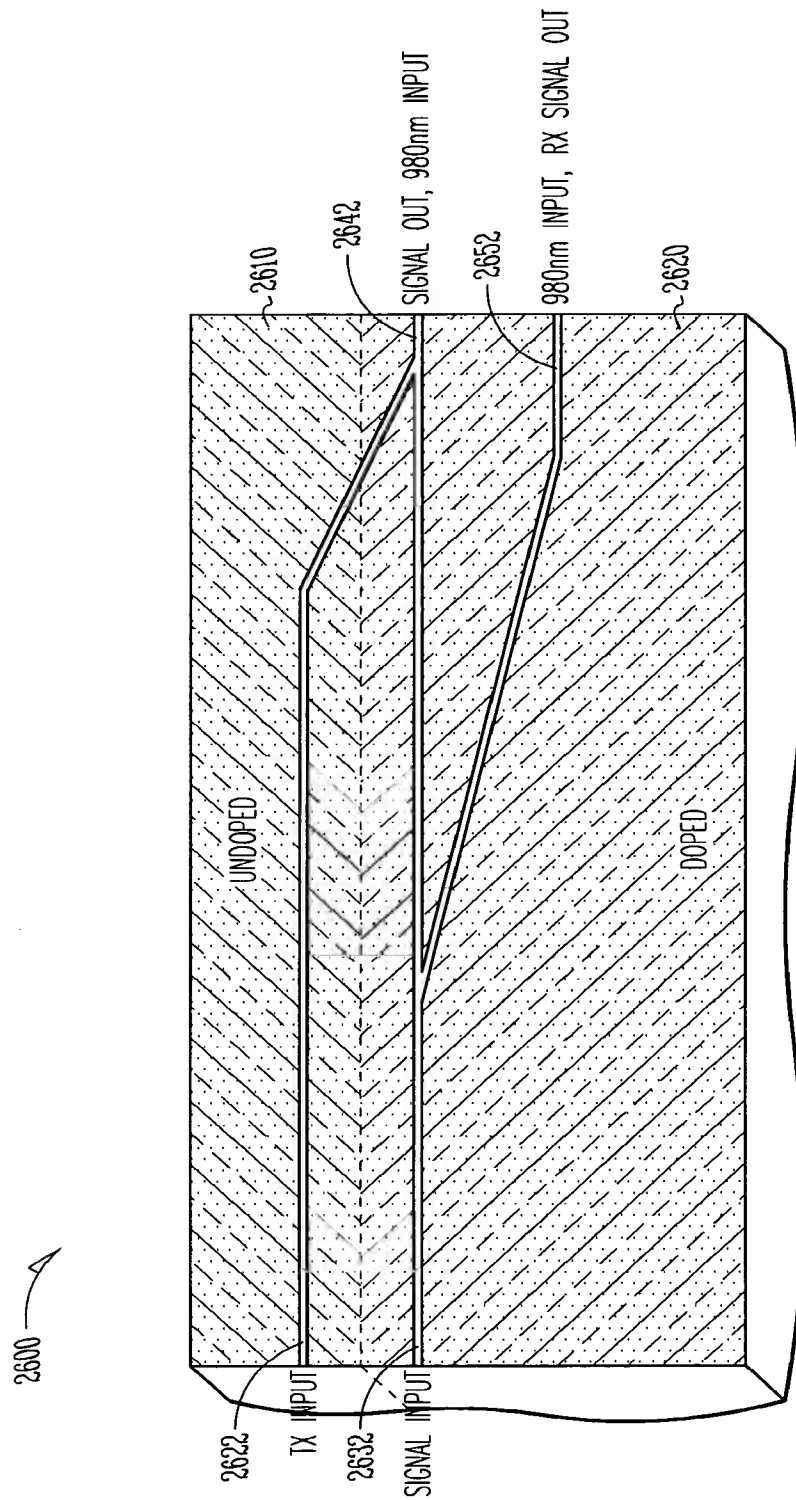


Fig.25



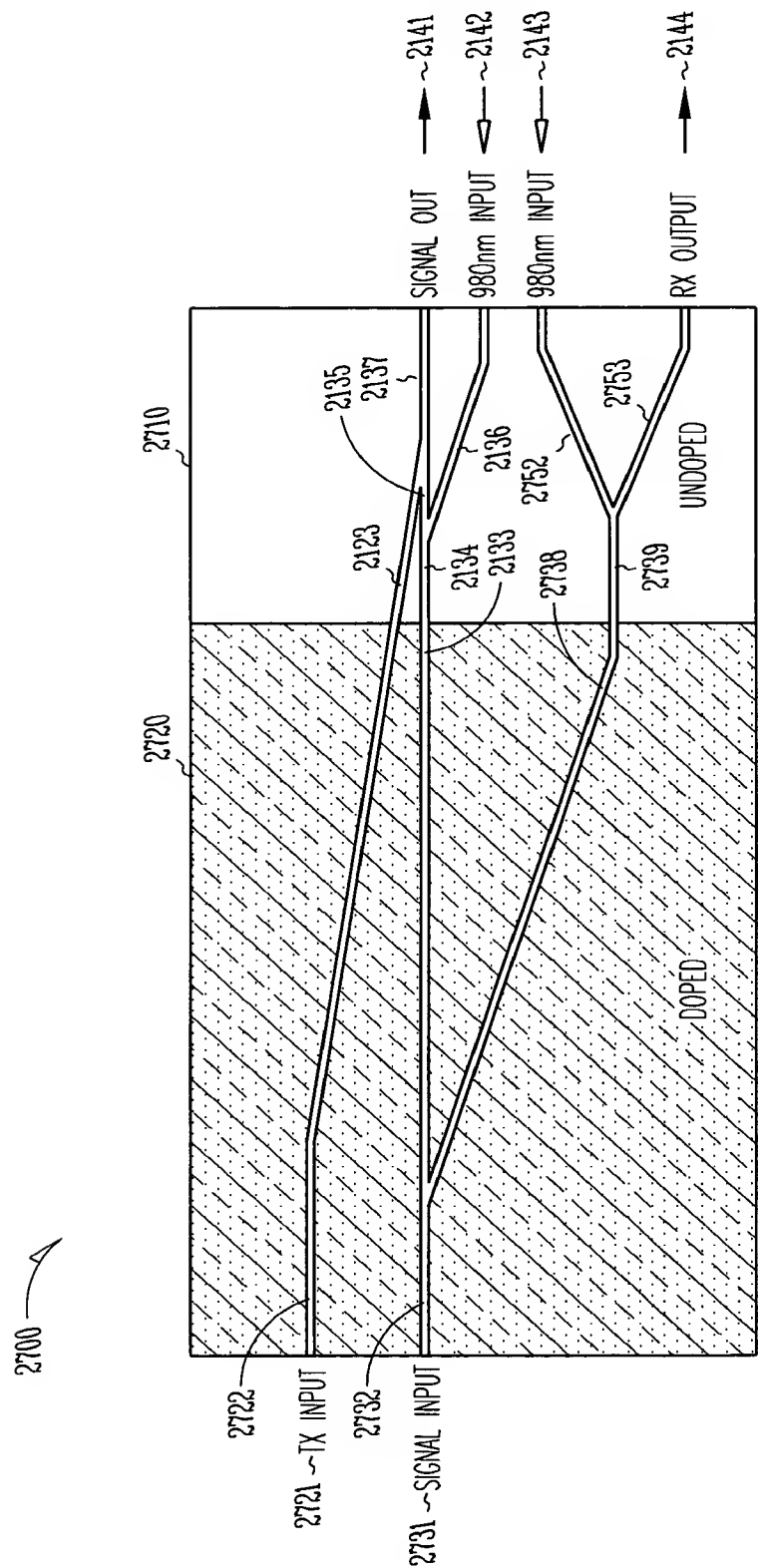


Fig.27

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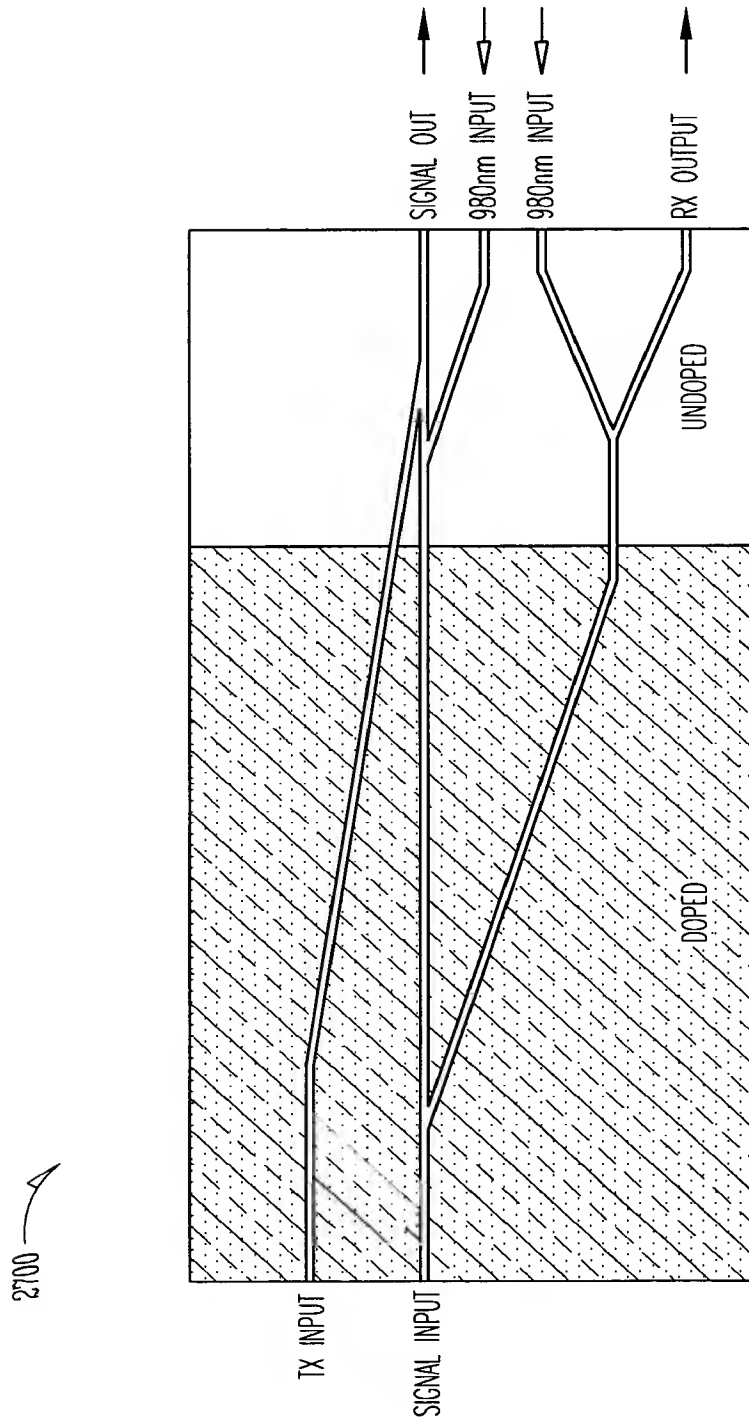


Fig.28

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2700 — A

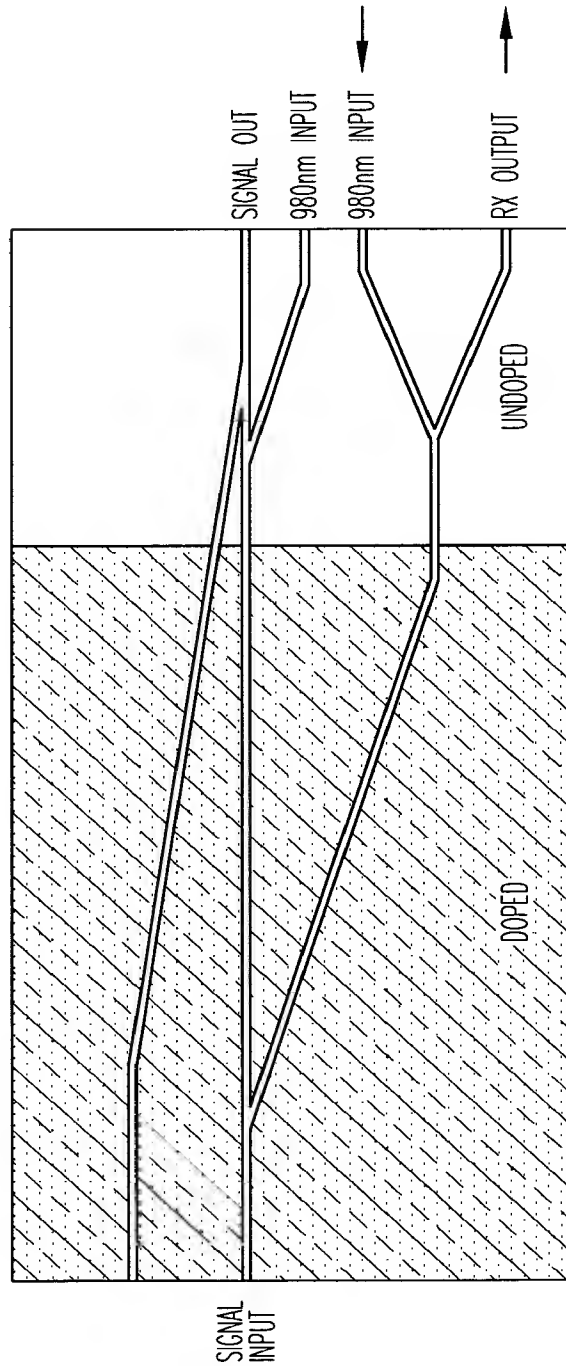
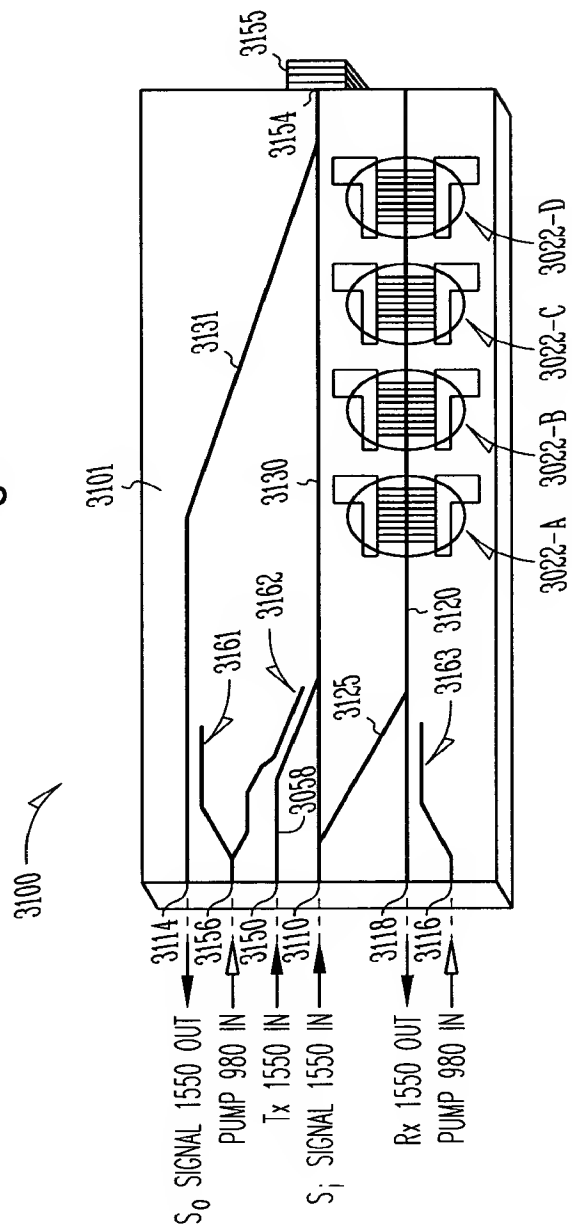
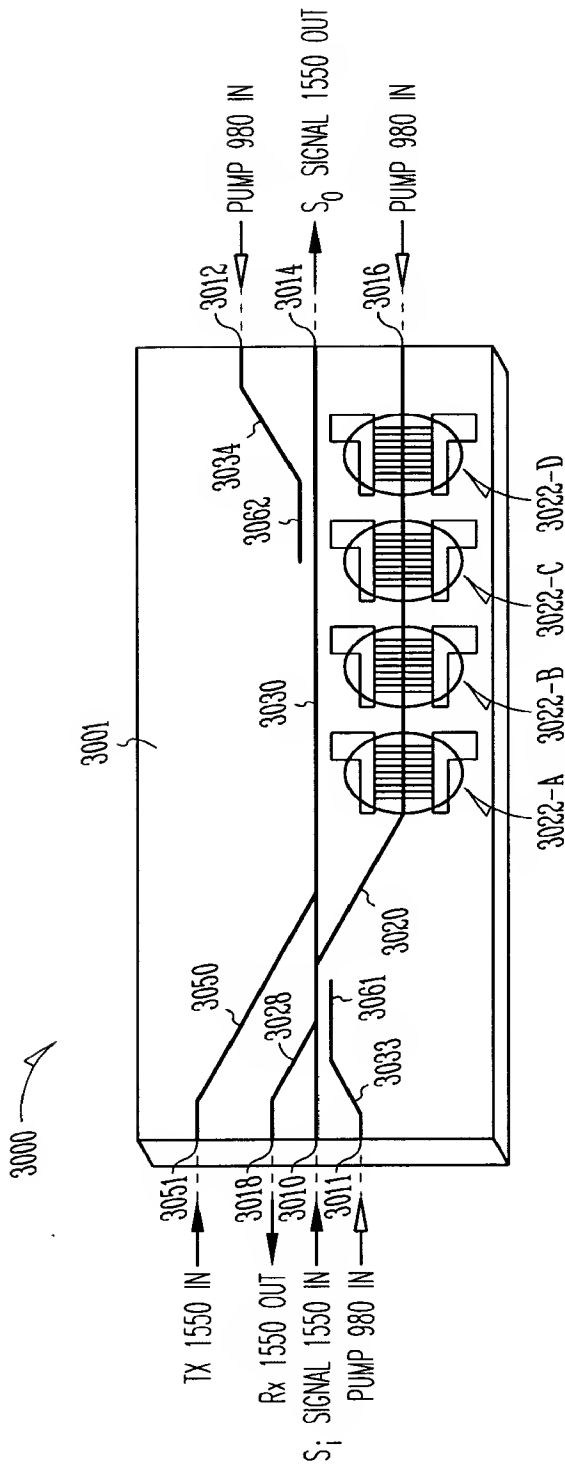
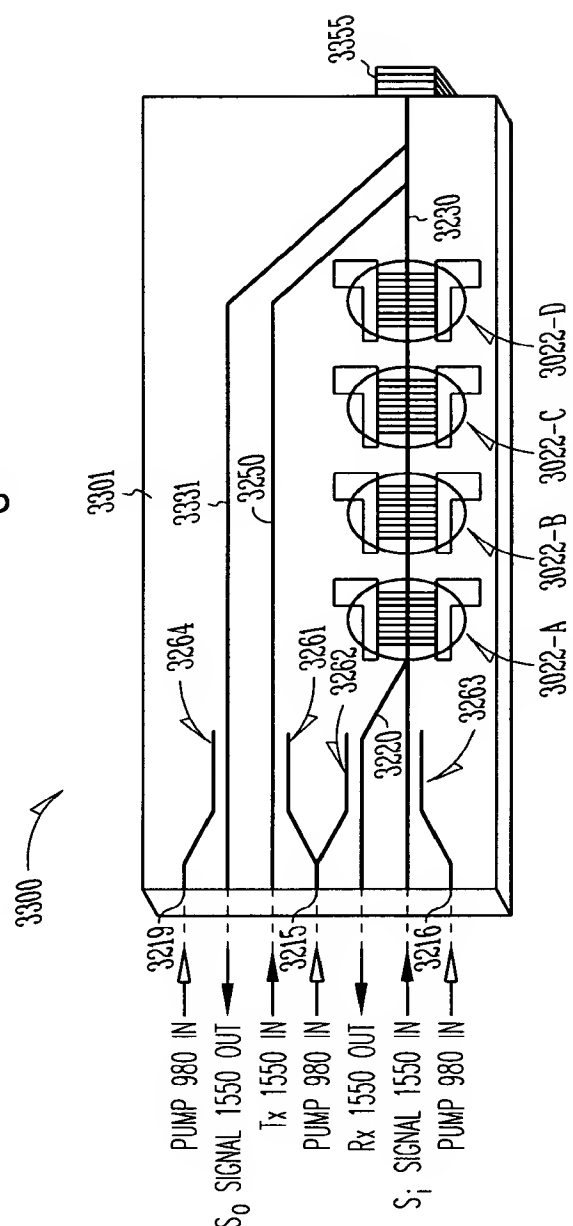
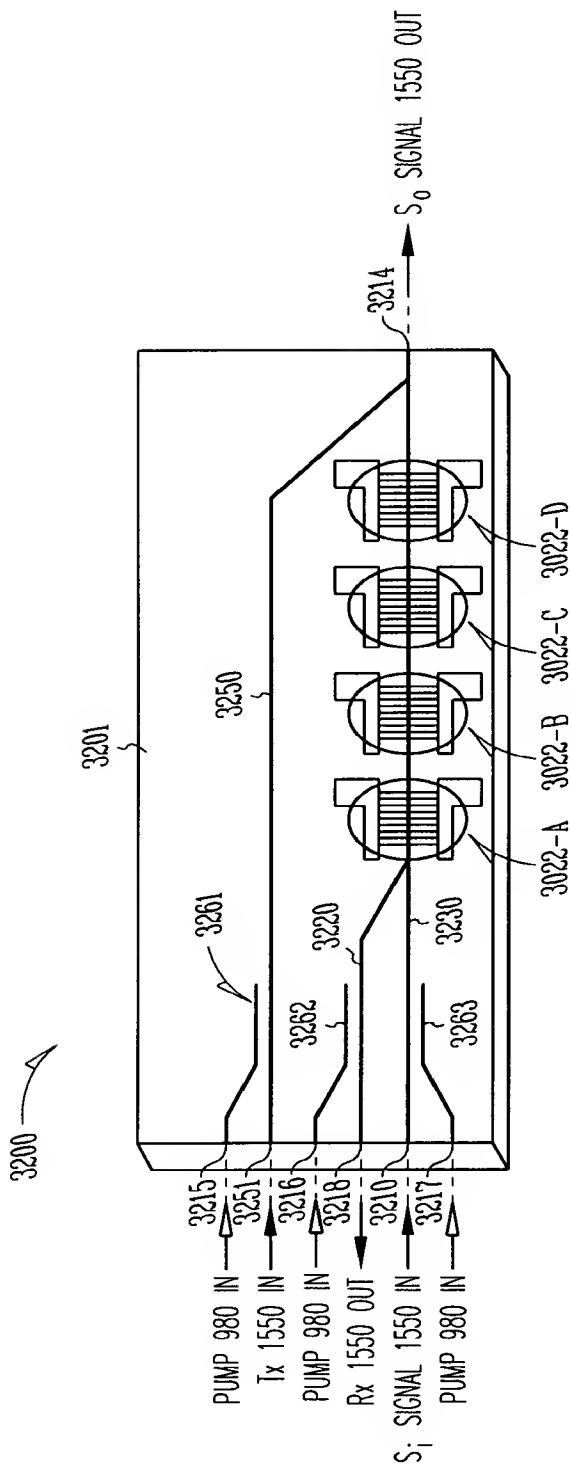


Fig.29

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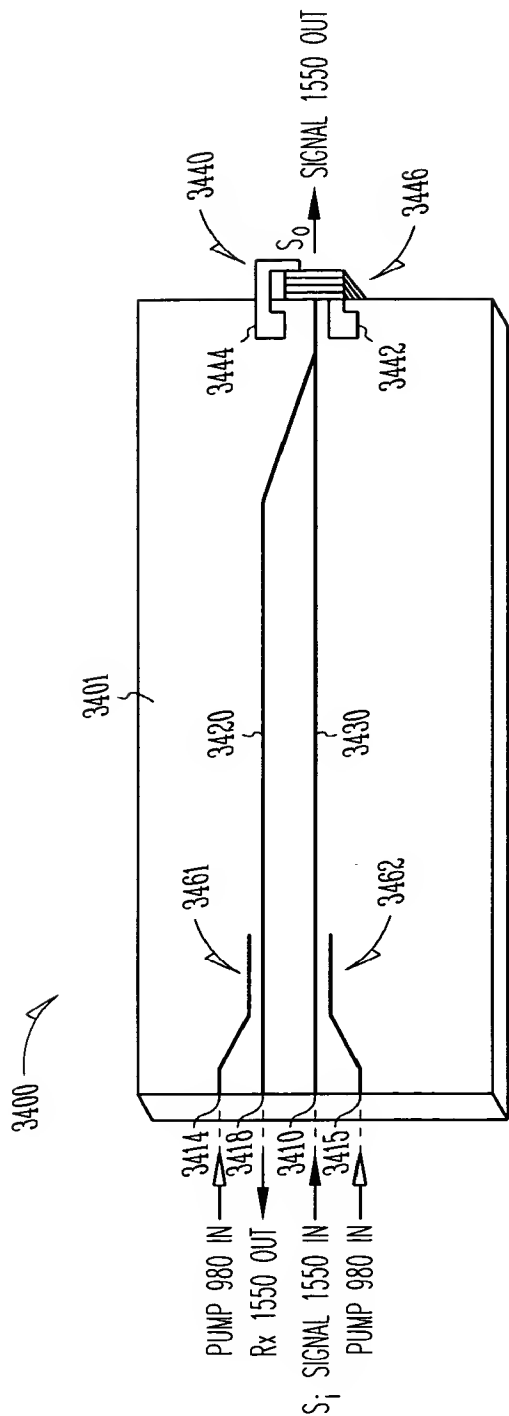


Fig. 34

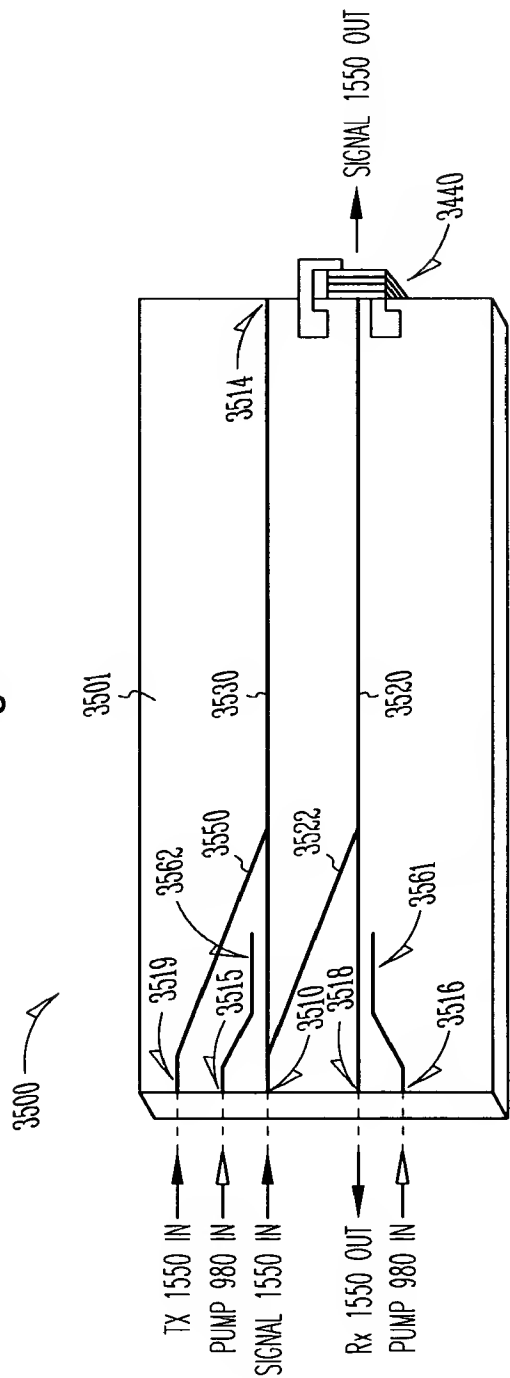


Fig. 35



